

2834/11

Case Docket No.: 41569

Application of: Christa BOEHRINGER et al.

PATENT

Serial No.: 09/830,359

Patent Art Unit: 2834

Filed: April 25, 2001

Examiner: N. PONOMARENKO

For: **DEVICE AND METHOD FOR GENERATING A PARTIALLY SYNTHESIZED SIGNAL WITH VERY GOOD DYNAMIC QUALITY FOR THE ACCELERATION OF A ROTOR IN AN ELECTRICAL DRIVE MECHANISM**

COMMISSIONER FOR PATENTS  
Washington, D.C. 20231

Transmitted herewith is an Amendment in the above-identified application:

- ☐ Small entity status of this application under 37 C.F.R. § 1.9 and 1.27 has been established by a verified statement previously submitted.
- ☐ A verified statement to establish small entity status under 37 C.F.R. § 1.9 and 1.27 is enclosed.
- ☐ No additional claim fee is required.

RECEIVED  
DEC 17 2002  
TECHNOLOGY CENTER 2800

The fee has been calculated as shown below:

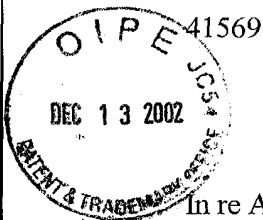
				SMALL ENTITY		OTHER THAN A SMALL ENTITY	
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NO. PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDIT. FEE	RATE	ADDIT. FEE
TOTAL	28	- 27 =	1	x 9 =	\$	x 18 =	\$18.00
INDEP	2	- 3 =	0	x 42 =	\$	x 84 =	\$
<input type="checkbox"/> FIRST PRESENTATION OF MULT. DEP. CLAIM				+ 140 =	\$	+ 280 =	\$
If the difference in Col. 1 is less than zero, enter "0" in Col. 2				TOTAL	\$	TOTAL	\$18.00

- ☐ Applicant(s) petition(s) for an extension of \_\_\_\_\_ month(s) to respond and submits herewith the fee of \$ \_\_\_\_\_.
- ☐ Please charge my Deposit Account No. 18-2220 in the amount of \$ \_\_\_\_\_. A duplicate copy of this sheet is attached.
- ☒ A check in the amount of \$18.00 is attached.
- ☒ The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 18-2220. A duplicate copy of this sheet is attached.
  - ☒ Any additional excess claim fees under 37 C.F.R. § 1.16.
  - ☒ Any additional patent application processing fees under 37 C.F.R. § 1.17.

Roylance, Abrams, Berdo & Goodman, L.L.P.  
1300 19<sup>th</sup> Street, N.W., Suite 600  
Washington, D.C. 20036  
(202) 659-9076

Mark W. Hrozenchik  
Attorney of Record  
Reg. No. 45,316

Dated: 6 DECEMBER 2002



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

#11/Supp.-C  
Hawkins  
12/19/02

In re Application of

Christa BOEHRINGER ET AL.

PATENT

Serial No.: 09/830,359

Group Art Unit: 2834

Filed: April 25, 2001

Examiner: N. PONOMARENKO

For: DEVICE AND METHOD FOR  
GENERATING A PARTIALLY  
SYNTHESIZED SIGNAL WITH VERY  
GOOD DYNAMIC QUALITY FOR THE  
ACCELERATION OF A ROTOR IN AN  
ELECTRICAL DRIVE MECHANISM

RECEIVED  
DEC 17 2002  
TECHNOLOGY CENTER 2800

SUPPLEMENTAL AMENDMENT

Commissioner for Patents  
Washington, D.C. 20231

Sir:

In further response to the July 25, 2002 Office Action, please amend the above-identified application as follows:

In The Claims

Please add new claim 40, and amend claim 25 as follows:

25. (Amended) A controller for controlling the acceleration of an armature of an electric drive, with means for generating a partly synthesized high quality acceleration error correction signal  $z$ , comprising:

an accelerometer mechanically attached to the armature of the electric drive to measure a true armature acceleration  $\alpha$ , made available as a measured armature acceleration value  $b_m$ , equal

12/16/2002 WADELRI 0000130 09630359  
01 FEB 15 2002 15.00 GP